

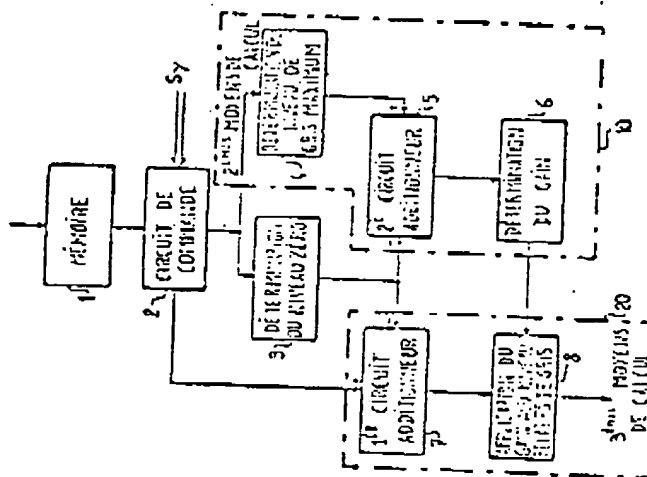
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CSFC ★ W06 W04 85-008242/02 ★FR 2546-352-A
Digital image processor for radar cartography - has memory for
grey code levels of image region and fixes zero and max. levels
THOMSON-CSF 20.05.83-FR-008420
(23.11.84) H04n-05/14
20.05.83 as 308420 (382CG)

The image processor divides the image into several regions each defined by digital information corresponding to a grey level code. Analysis proceeds in stages applied successively to each region. First, the digital information for one region is stored in a memory. A zero level is fixed on the grey scale. A max. grey level is fixed amongst the stored level codes.

The relative amplitude of the max. level w.r.t. the zero is calculated. The gain is determined which applied to the relative amplitude will make it equal to the max. Visual dynamic range available. And finally this gain is applied to the coded values in the memory after having been related to the zero level. (18pp
Dwg.No.1/4)
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